

# MATERIAL SAFETY DATA SHEET

Dear Customer:

In compliance with the Superfund Amendments and Reauthorizations Act (SARA Title III, section 313), Federal Hazard Communications Regulations (WHMIS and OSHA CFR 1920:1200), and with interest of informed use of our product, we are providing you with this Material Safety Data Sheet.

In the events that you are not the person who needs this information, please direct this MSDS to the person responsible for safe handling, disposal, and storage of products in your company.

All employees, agents, contractors, customers, or others who may handle this product should be familiar with any warnings of precautionary procedures related to the product and to materials made from it.

This MSDS will be updated regularly to reflect the most recent information in our possession. Please ensure that obsolete MSDS sheets in your file of this product are discarded.

## SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** Latexite® Super Patch/4 Season Tamp and Set Patch

**MANUFACTURER NAME:** Dalton Enterprises, Inc.

**ADDRESS:** 131 Willow Street Cheshire, CT 06410

**EMERGENCY PHONE NUMBER:** (203) 272-3221

**AFTER 5 PM AND ON WEEKENDS:** (203) 272-3221

**ORIGINATOR:** R.A.H.

**TRADE NAMES & SYNONYMS:**

**CHEMICAL FAMILY:** Mixture

**EFFECTIVE DATE:** 3/16/94

**DATE SUPERSEDED:** 9/20/91

## SECTION II - INGREDIENTS

### Asphalt

CAS #8052-42-4

% by weight: 3.5-8%

Listed in SARA Title III, Section 313: No

OSHA PEL: 0.2 mg/m<sup>3</sup> (volatiles)

ACGIH TLV: 0.2 mg/m<sup>3</sup> (volatiles)

STEL: N/A

LC50: N/A

LD50 N/A

Lime Stone

CAS #1317-65-3

% by Weight 92%

Listed in SARA Title III, Section 313: No

OSHA PEL: N/A

ACGIH TLV: N/A

STEL: N/A

LC50: N/A

LD50: CTI > 320,000

N/A = Not available or applicable

Ingredients total Weight % are below 100% only if all others unlisted are not considered hazardous by any federal (OSHA, WHMIS, SARA), any state or province, or local Right-To-Know regulations.

**SECTION III - PHYSICAL DATA**

**APPEARANCE & ODOR:** Black liquid, asphaltic odor

**BOILING POINT:** 900%

**VAPOR PRESSURE:** at 70° F, LT 1.0

**SPECIFIC GRAVITY:** 0.98

**SOLUBILITY IN WATER:** negligible

**EVAPORATION RATE:** Not Known

**PH:**

**WATER/OIL DIST. COEFFICIENT:**

**PHYSICAL STATE:** Liquid

**FREEZING POINT:** 32° F

**% VOLATILE (by Wt.):** negligible

**THRESHOLD ODOR:** N/A

**VAPOR DENSITY:** (air+)GT10

## **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLAMABILITY CLASSIFICATION:** Not Regulated

**FLASH POINT:** Greater than 210 degrees F. TCC

**AUTO IGNITION TEMP.:** n/a

**LOWER EXPLOSIVE LIMIT (LEL):** n/a

**UPPER EXPLOSIVE LIMIT (UEL):** n/a

### **COMBUSTION PRODUCTS:**

Hydrocarbon compounds, CO<sub>2</sub> and CO.

### **EXTINGUISHING MEDIA:**

Water, foam and dry chemical

### **SPECIAL FIRE FIGHTING PROCEDURES:**

Firefighters should wear self-contained breathing equipment in addition to normal personal protective equipment. Do not allow run off from fire fighting procedures to enter public waterways.

### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Closed containers may build pressure from heat. Dust residues can potentially form explosive mixtures with air. Use adequate ventilation with clean-up procedures. Burning liquid can float on water and spread further.

**NFPA RATING:** HEALTH: 2; FIRE: 1; REACTIVITY: 0

**UN/NA/PIN#:** N/A

**IMPACT SENSITIVE:** No

**STATIC SENSITIVE:** No

**EXPLOSIVE POWER:** N/A

**BURNING RATE:** N/A

## **SECTION V - HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** See Section II

**ROUTES OF ENTRY:** Skin, eyes, inhalation, ingestion.

### **EFFECTS OF OVEREXPOSURE / ACUTE OVEREXPOSURE:**

Eyes: May cause severe eye irritation which can result in irreversible damage.

Inhalation: May cause headaches, dizziness, nausea vomiting and perhaps loss of consciousness. Vapors may be irritating to eyes, nose and throat.

Skin: May cause irritation of skin and/or systemic effects by absorption.

Ingestion: May result in vomiting; aspiration of vomitus must be avoided as liquid contact with the lungs can result in chemical pneumonitis and pulmonary edema/hemorrhage. Have patient drink large amounts of water; contact a physician.

### **UNUSUAL CHRONIC TOXICITY:**

May cause cancer of the skin, lungs, kidney, or bladder. Prolonged or repeated contact over many years in the absence of good hygiene and personal protection may lead to changes in skin pigmentation and skin tumors.

**CARCINOGENIC:**

Yes, listed in IARC, ACGIH, and NTP. **WARNING:** Using this product will expose you to a chemical known to the state of California to cause cancer.

**EMERGENCY AND FIRST AID PROCEDURES:**

**Eyes:** Immediately flush with clean water for 15 minutes while holding eyelids open; consult a physician.

**Inhalation:** If overcome by mist or vapor, remove from exposure immediately; call a physician. If breathing is stopped or irregular, start resuscitation, administer oxygen.

**Skin:** Remove any contaminated clothing and wash skin with soap and warm water. Vegetable or mineral oil can remove dry material.

**Ingestion:** DO NOT INDUCE VOMITING even though vomiting may occur. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Get immediate medical attention.

**SECTION VI - REACTIVITY DATA**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Keep from freezing.

**INCOMPATIBILITY (materials to avoid):** Strong oxidizing agents.

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

**CONDITIONS TO AVOID:** High temperatures. Keep product from freezing.

**SECTION VII - SPILL OR LEAK PROCEDURES**

**SARA TITLE III:**

**#302:** No    **#304 CERCLA:** No    **#313:** Yes    **RCRA:** No

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Ventilate the area. Wear suitable protective clothing, gloves & eye/face protection. Contain and pick up waste materials. Put in a sealed approved container. Dispose of in accordance with federal, state and local regulations.

**WASTE DISPOSAL METHOD:** Dispose in accordance with federal, state and local regulations.

**REPORTABLE QUANTITIES (lbs):** N/A

**TPO (lb):** N/A

**REGULATIONS:** WHMIS, SARA, state and province

**HAZARDOUS WASTE:** N/A

## **SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE**

### **VENTILATION:**

Local Exhaust: Required  
Mechanical (general): Required  
Special: N/A  
Other: N/A

### **RESPIRATORY PROTECTION:**

Use only with adequate ventilation. If ventilation is inadequate, wear approved respiratory equipment.

PROTECTIVE GLOVES: wear rubber gloves.

EYE PROTECTION: wear safety glasses, goggles, or face shield.

OTHER PROTECTIVE EQUIPMENT: Wear suitable protective clothing

ESTIMATED LD50. MG/KG: N/A

ESTIMATED LC50: N/A

SENSITIZATION: N/A

IRRITATION: Yes

## **SECTION IX - REGULATORY INFORMATION**

Keep out of reach of children.

For professional and industrial use only.

Always read label plus precautions and follow directions carefully.

Keep from freezing.

Avoid contact with eyes, skin and clothing.

Wear suitable protective clothing, gloves and eye/face protection.

Wash thoroughly after using.

Do not breathe vapor or spray mist.

Use only in well ventilated areas.

Keep containers closed when not in use.

**DO NOT TAKE INTERNALLY**

Additional Technical Data Sheets and/or MSDS are available upon request.

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